



# Open Education, OER & MOOCs for entrepreneurship: To share or not to share

DIGI-FEM Workshop @ TEI Athens  
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# **Dr. Christian M. Stracke: Open Learning & Education, Innovations, Policies, Quality & Competences, Impact**

**Open University of the Netherlands**



**Global cooperation: ECNU & KNOU**



**Global initiative ICORE for OR & OE**



**Annual international LINQ Conference**



**eLC European Institute**



**Standardization Chair in ISO & CEN**

**Welten Institute**  
Research Centre for Learning, Teaching and Technology

**Open Universiteit**  
**welten-institute.org**



# Selected Projects:

## Competence and Skills Modelling



## Open Education and Research



## Technology-Enhanced Learning at Large Scale

## Quality Management and Evaluation

# Selected Projects:



[www.inclusive-education.net](http://www.inclusive-education.net)



[www.ACT-now.de](http://www.ACT-now.de)



[www.aristotele-ip.eu](http://www.aristotele-ip.eu)



[www.opendiscoveryspace.eu](http://www.opendiscoveryspace.eu)



[www.ecompetence.eu](http://www.ecompetence.eu)



[www.wacom-project.eu](http://www.wacom-project.eu)



[www.simbase.co](http://www.simbase.co)



[www.mooc-quality.eu](http://www.mooc-quality.eu)



[www.agriculture-competences.eu](http://www.agriculture-competences.eu)



[www.voa3r.eu](http://www.voa3r.eu)



[www.digifem.eu](http://www.digifem.eu)



[www.eMundus-project.eu](http://www.eMundus-project.eu)



[www.locloud.eu](http://www.locloud.eu)



[www.quality-development.eu](http://www.quality-development.eu)



[www.learning-standards.eu](http://www.learning-standards.eu)



[www.inspiringscience.eu](http://www.inspiringscience.eu)

# **Open Questions 4u**

**Who owns what you are designing?**

**Who knows Creative Commons (CC)?**

**Who shares materials with colleagues?**

# **What are Open Educational Resources and Open Education?**





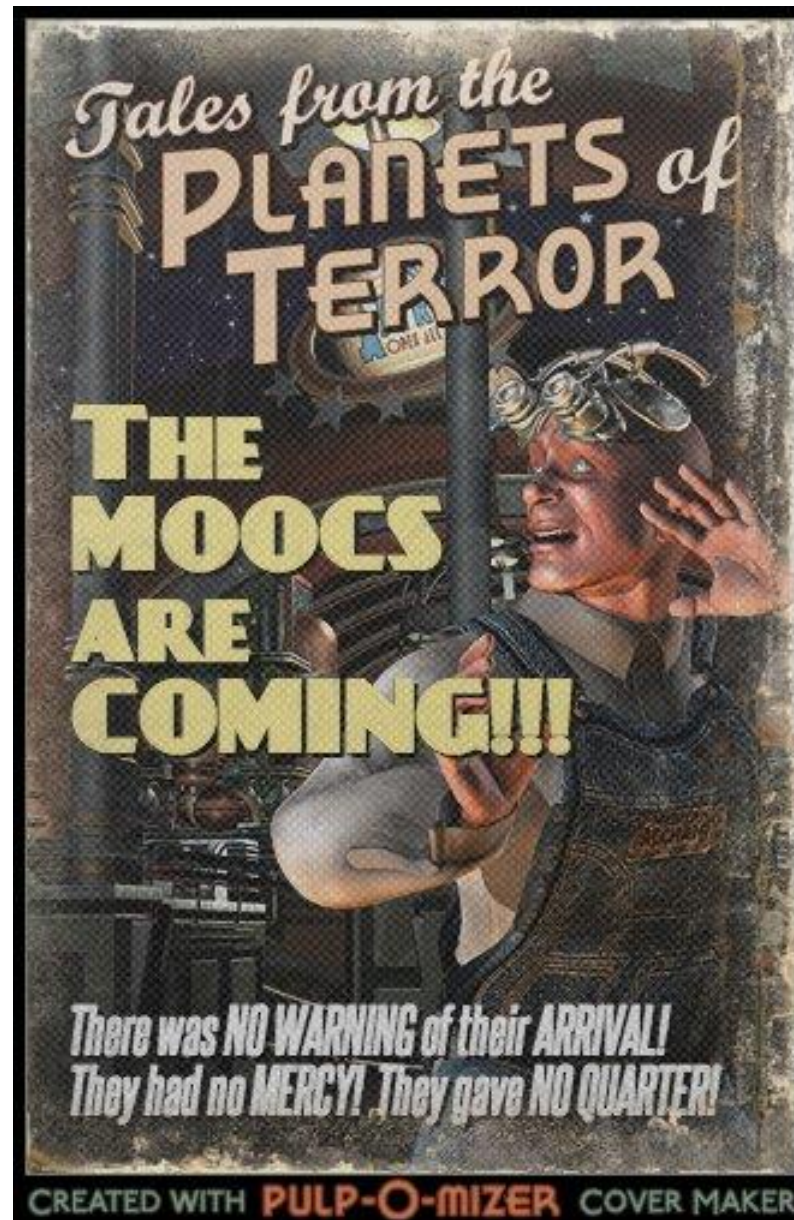
Source: <https://www.flickr.com/photos/opensourceway/>



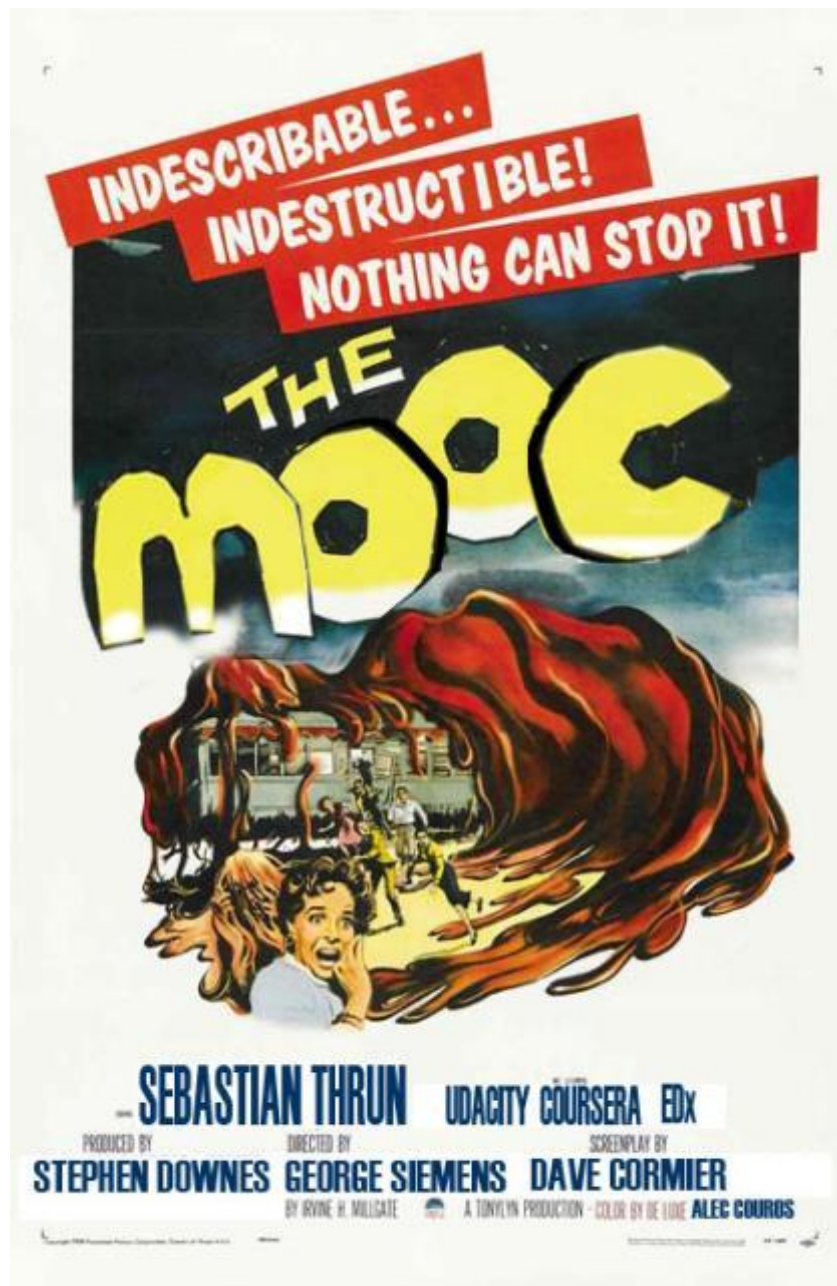
**Open Education (OE):  
Innovations for **changing**  
& **opening up** education  
to improve the **quality****

# **Two major Trends: MOOCs and Open Education**

**What are MOOCs?**



Source: <https://www.flickr.com/photos/catspyjamasnz/>



Source: <https://www.flickr.com/photos/gforsythe/>







# **MOOCs**

**Massive Open Online Courses**

**cMOOCs vs. xMOOCs (vs. yMOOCs?)**

**Openness?**

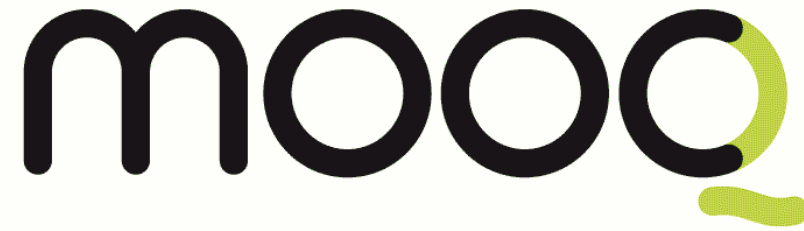
**Quality?**

**Tutoring?**

**Completion rate?**

**The big advantage:**

**Mass marketing for E-Learning**



**WE WILL MAKE  
MOOCs BETTER!**

[www.mooc-quality.eu](http://www.mooc-quality.eu)

# **Second major Trend: Open Education**

# **What is Open Education?**

# Opening Up Education

**Change in  
Education  
by decreasing  
investments**



[http://europa.eu/rapid/press-release\\_IP-13-859\\_en.htm](http://europa.eu/rapid/press-release_IP-13-859_en.htm)

[http://ec.europa.eu/education/policy/strategic-framework/education-technology\\_en.htm](http://ec.europa.eu/education/policy/strategic-framework/education-technology_en.htm)



Source: <https://www.flickr.com/photos/opensourceway/>



# International Policies

## **UNESCO: OER Declaration**

<http://www.unesco.org/new/en/communication-and-information/access-to-knowledge/open-educational-resources/what-is-the-paris-oer-declaration>

## **European Commission: Opening Up Education**

[http://ec.europa.eu/education/policy/strategic-framework/education-technology\\_en.htm](http://ec.europa.eu/education/policy/strategic-framework/education-technology_en.htm)

## **ICORE / OEC: Declaration of Crete**

[http://wiki.icore-online.org/index.php/ICORE\\_Declaration\\_of\\_Crete](http://wiki.icore-online.org/index.php/ICORE_Declaration_of_Crete)

## **Republic of the Philippines: Open Distance Learning Act**

<http://www.gov.ph/2014/12/09/republic-act-no-10650/>

# **OE Examples: EC**

**Strict open policy:**

**All research results from H2020 and other funding programmes have to be published with “green” open access license**

**In addition: Open data policy**

# **OE Examples: NL**

**Strict open policy:**

**All research results from Dutch funding programmes with open access license**

**In addition: Framework contracts with major publishers (Springer, Wiley) to opt for “gold” open access for free**

# **OE Examples: OUNL**

**Strict open policy:**

**All research results and publications  
with “green” open access license on  
our own open repository Dspace**

**<http://dspace.ou.nl/>**

**In addition: Open Education research  
group in Welten Institute**

**Open Education (OE):  
Innovations for **changing**  
& **opening up** education  
to improve the **quality****

# LINQ

**The leading European and  
international Conference on  
Learning INnovations & Quality**

**[www.learning-innovations.eu](http://www.learning-innovations.eu)**





# ICORE

## ICORE: International Community for Open Research and Open Education

**Launched 15th May 2013 in Rome**

**Already more than 300 members within one year**

**First recognition by key stakeholders & EC:**

**Let us join forces and become ICORE member!**

**[www.ICORE-online.org](http://www.ICORE-online.org)**



# Conclusions



Source: <https://www.flickr.com/photos/opensourceway/>

# **Towards Open Learning**

**Let us Opening up Learning,  
Education and Training for ALL!**



# How to Open Education?

- O** Open your mind for openness
- P** Put an open license on it
- E** Enrich OER and share them
- N** Network with same minded
- I** Involve your management
- N** Notify your communities
- G** Generate consensus

# How to Open Education?

- U** Unite your open collections
- P** Promote them worldwide
- E** Enter global movements
- D** Discuss with decision makers
- U** U make the difference!

[www.opening-up.education](http://www.opening-up.education)



# **Entrepreneurs' benefits**

**Open Education: Promoting your work**

**OER: Sharing & re-using your results**

**MOOCs: Scaling up your audience**

**Opening for viral marketing & business**

# How can you participate?

**Publish and share your content!**

**Re-use existing content!**



**Connect to colleagues!**



**Open Education is a **Vision**  
that is happening!**

****Quality** is most important  
for your situation & learners**

**Inclusion and equity for all  
for our **Global Society**!**

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# **Towards Open Learning**

**Let us Opening up Learning,  
Education and Training for ALL!**



# Let us cooperate!



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# Let us connect!



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# Thank you! Questions?

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